

## Biology Test

Name \_\_\_\_\_

Circle the best answer.

1. A food link from lower organisms to higher organisms
  - A. Food Web
  - B. Food Chain
  - C. Prey
  - D. Classification
2. The study of living things.
  - A. Science
  - B. Chemistry
  - C. Biology
  - D. None of the Above
3. A place where an organism lives
  - A. Food Chain
  - B. Inference
  - C. Habitat
  - D. None of the Above
4. An organism caught and hunted for food
  - A. Prey
  - B. Predator
  - C. Decomposer
  - D. Carnivore
5. Any living thing.
  - A. Plants
  - B. Animals
  - C. Organisms
  - D. Observation
6. \_\_\_\_\_ can make their own food.
  - A. Consumers
  - B. Producers
  - C. Decomposers
  - D. Carnivores
7. The area where all of the organisms interact with each other in their environment.
  - A. Wetland
  - B. Woods
  - C. Consumers
  - D. Ecosystem



8. \_\_\_\_\_ eat other organisms for food

- A. Predator
- B. Herbivores
- C. Omnivores
- D. None of the above

9. \_\_\_\_\_ break down dead plants and animals.

- A. Consumers
- B. Omnivores
- C. Carnivores
- D. Decomposers

10. \_\_\_\_\_ eat only meat.

- A. Consumers
- B. Omnivores
- C. Carnivores
- D. Decomposers

11. \_\_\_\_\_ eat only plants.

- A. Consumers
- B. Omnivores
- C. Herbivores
- D. Decomposers

12. \_\_\_\_\_ eat both plants and animals.

- A. Consumers
- B. Omnivores
- C. Carnivores
- D. Decomposers

13. The interconnected relationship in a food chain

- A. Food Web
- B. Food Chain
- C. Carnivores
- D. Decomposers

14. (2pts) What is photosynthesis? Create a diagram to help explain your answer.

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List two reasons why wetlands are important.

15. \_\_\_\_\_

16. \_\_\_\_\_

17. (4 pts) Many things can happen to ecosystems that affect the organisms living there. What do I mean what I state that an organism can only survive in an ecosystem that meets its needs? Give an example of an organisms that could not survive in Ohio and explain why.

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18. How do all living things depend on plants? How do humans depend on plants?

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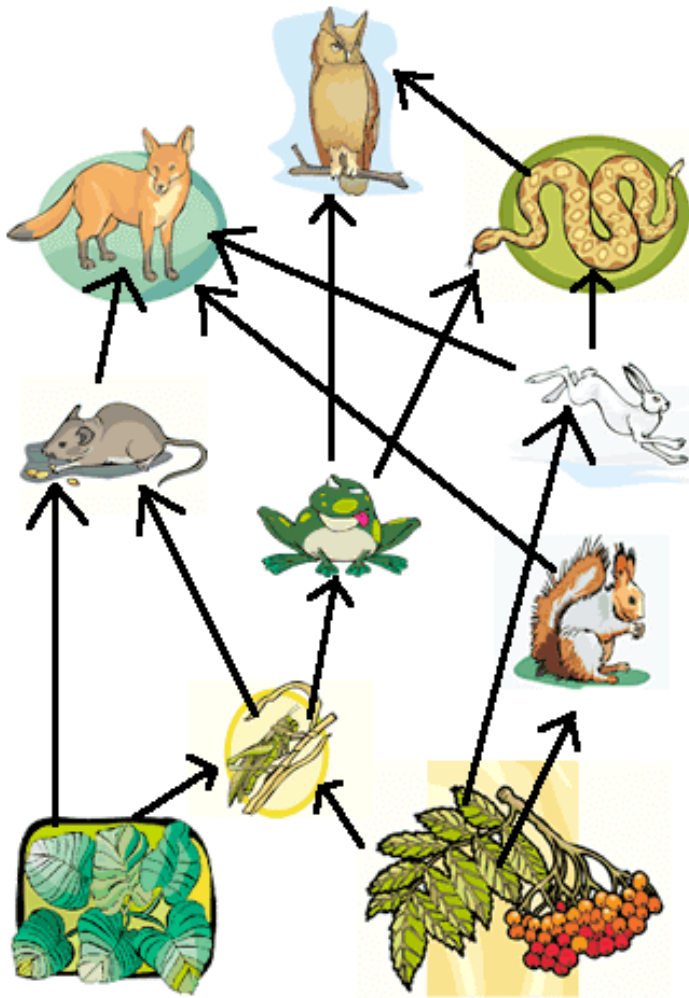
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19. 6 pts: Use the following animals to create a food chain.

Grass  
Frog  
Heron  
Grass Hopper

20. Explain one thing that you learned that is not on the test.

Use the following food web to answer the questions:



- 21. What animals eat the frog? \_\_\_\_\_
- 22. Circle the producers in the food web?
- 23. How many consumers are there? \_\_\_\_\_
- 24. Give an example of a carnivore from the food web. \_\_\_\_\_
- 25. Give an example of the herbivore from the food web. \_\_\_\_\_